

**Super-Coolable Composition Having Long-Duration Phase Change
Capability, Process For Preparation Of Same, Process For Super-Cooling
Same And Articles Comprising Same**

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Abstract of the Disclosure

An article according to one embodiment of the disclosures herein includes a cooling core
body, a cooling member and a super-coolable composition. The cooling core body has a core
cavity therein. The cooling member disposed in the core cavity. A super-coolable
10 composition is disposed within the core cavity encapsulating at least a portion of the cooling
member.